

## ASPHALTIC CONCRETE PAVING EQUIPMENT CERTIFICATION

### Asphalt Distributor

Make: \_\_\_\_\_

Serial No: \_\_\_\_\_

Certification Tag: \_\_\_\_\_

Date: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

- General** ☐ condition acceptable ☐ no fluid or fuel leaks that could contaminate mat
- Heating System** ☐ burners working properly ☐ tack kept at proper temperature
- Thermometer** Type: ☐ armored ☐ dial ☐ other \_\_\_\_\_
- ☐ acceptable accuracy ☐ current location \_\_\_\_\_
- Measuring System** Type: ☐ gauge ☐ graduated measuring stick
- ☐ other \_\_\_\_\_
- Metering System** ☐ Tachometer - acceptable (ft/min) ☐ Flow Control Device (gal/min)
- ☐ Calibration Charts available
- Distribution System** Pump: ☐ working properly ☐ uniform pressure & flow of material
- Screens: ☐ not clogged
- Spray Bar: ☐ nozzles not clogged ☐ uniform application rate of material

### WEIGHT CERTIFICATION TAGS

☐ condition acceptable

number: \_\_\_\_\_ tare weight: \_\_\_\_\_ allowable load \_\_\_\_\_

Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
District Laboratory Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Project Engineer Representative

\_\_\_\_\_  
Date

APPROVED BY: \_\_\_\_\_  
District Laboratory Engineer Date

**ASPHALTIC CONCRETE PAVING EQUIPMENT CERTIFICATION**  
**Paver Equipment**

Make: \_\_\_\_\_  
Certification Tag: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_

Serial No: \_\_\_\_\_  
Date: \_\_\_\_\_

- General** ☐ entire paver is in good mechanical working order ☐ no fluid or fuel leaks that could contaminate mat  
☐ lays mixtures within specification tolerances ☐ clean  
☐ positive connection available between paver & truck ☐ walk platform in acceptable condition
- Type Paver** ☐ tracked ☐ acceptable condition ☐ rubber tired ☐ uniform & proper pressure
- Hopper** ☐ roller bars in good working condition ☐ designed to prevent spillage  
☐ adjustable wings ☐ clean  
☐ no holes ☐ adequate size  
☐ conveyor belts feed properly ☐ flow control gates allow adequate flow to the screed
- Auger Assembly** ☐ in good condition ☐ extends complete width of screed & extension, if attached  
☐ automatic paddle switches adjusted & operating properly
- Screed Assembly**  
*Strike Off Type:* ☐ tampers ☐ other \_\_\_\_\_  
*Tamping Bar:* ☐ applicable ☐ non-applicable  
☐ timing of stroke is properly synchronized  
☐ beveled face is not excessively worn  
☐ clearance between bars & screed is in accordance with manufacturer's recommendations  
*Other:* ☐ strike off assembly is not excessively worn  
☐ strike off assembly is adjusted in accordance with manufacturer's recommendations  
*Heaters:* ☐ working properly
- Screed** *Type:* ☐ oscillating ☐ vibrating ☐ static  
☐ width extends across paving lane ☐ designed to incorporate extensions  
☐ smooth, free from holes & cracks ☐ true to line  
☐ crown adjusted properly ☐ lays smooth, uniform mat without screed marks or segregation
- Extensions:* ☐ applicable ☐ non-applicable  
*Type:* ☐ solid ☐ hydraulic width \_\_\_\_\_ f t/m  
☐ attached properly  
☐ adjusted to lay mix in true line with screed  
☐ meet all screed check points
- Automatic Control** ☐ equipped with automatic screed controls  
☐ slope ☐ grade  
☐ equipped to work from stringline
- Traveling stringline:* ☐ applicable ☐ non-applicable  
*Type:* ☐ ski ☐ short ski ☐ rigid ☐ articulated ☐ properly attached  
☐ footed frame ☐ wheeled ☐ joint matcher ☐ clean ☐ in satisfactory condition

Remarks \_\_\_\_\_

\_\_\_\_\_  
District Laboratory Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Project Engineer Representative

\_\_\_\_\_  
Date

APPROVED BY: \_\_\_\_\_

\_\_\_\_\_  
District Laboratory Engineer

\_\_\_\_\_  
Date

**ASPHALTIC CONCRETE PAVING EQUIPMENT CERTIFICATION**

**Compaction Equipment**

Make: \_\_\_\_\_ Serial No: \_\_\_\_\_  
Certification Tag: \_\_\_\_\_ Date: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_

**Roller Type:** ☐ vibratory ☐ pneumatic ☐ 3-wheel steel **Cert. Wt.** \_\_\_\_\_  
☐ tandem wheel steel ☐ combination \_\_\_\_\_

**General** ☐ watering devices ☐ scrapers ☐ ballast system  
☐ self-propelled ☐ reversible ☐ changes direction without backlash  
☐ clean ☐ devices in good working condition

**Steel Wheeled Rollers** ☐ smooth surfaced wheels ☐ wheels - true round without flat spots  
wheel width \_\_\_\_\_ wheel diameter \_\_\_\_\_

**Vibratory Rollers** ☐ smooth surfaced wheels ☐ wheels - true round without flat spots  
wheel width \_\_\_\_\_ wheel diameter \_\_\_\_\_  
☐ amplitude & frequency independently & easily adjustable  
☐ amplitude & frequency easily readable on control panel

**Pneumatic Roller** No. of tires: \_\_\_\_\_ wt. per tire: \_\_\_\_\_ ply: \_\_\_\_\_ side: \_\_\_\_\_  
☐ tire replacement as per manufacturer's specifications  
☐ all tires of same size, ply, inflation & diameter  
☐ manufacturer's calibration charts for contact pressure available  
☐ air pressure sufficient for proper contact pressure

**Remarks** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
**District Laboratory Representative**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Project Engineer Representative**

\_\_\_\_\_  
**Date**

**APPROVED BY:** \_\_\_\_\_  
**District Laboratory Engineer** **Date** \_\_\_\_\_